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(Rev. 8-83)Patent and Trademark Office		Attorney Docket No. 0756-1653 Serial No. 08/818,884			
		Applicant: Shunpei YA	MAZAKI, et	al.	
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ixaminer nitial	Document Number	Date	Name	Class	Subclass Filing Date
DN	4,438,654	03/27/1984	Torstensson		Q-MA
1	2,819,191	01/07/1958	Fuller		
1-1-	5,261,153	11/16/1993	Lucas		
1	5,233,211	08/03/1993	Hayashi et al.		
1	4,748,485	05/31/1988	Vasudev		
 	5,371,398	12/06/1994	Nishihara		
1	4,609,930	09/02/1986	Yamazaki	 	1
+	4,984,033	01/08/1991	Ishizu et al.		
1	5,917,221	06/29/1999	Takemura		
1	5,807,772	09/15/1998	Takemura		
++-	4,697,887	10/06/1987	Okada et al.		
+	5,274,279	12/28/1993	Misawa et al.		
1	5,313,076	05/17/1994	Yamazaki et al.		10 -11
1-1-	5,341,012	08/23/1994	Misawa et al.		6 3 4
1-1-	5,481,121	01/02/1996	Zhang et al.		125 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
1-1-	5,583,347	12/10/1996	Misawa et al.		計量目
+	5,591,990	01/07/1997	Misawa et al.		8
1	5,616,936	04/01/1997	Misawa et al.		
1	5,648,685	07/15/1997	Misawa et al.		
1-1-	5,656,826	08/12/1997	Misawa et al.		
1	5,677,212	10/14/1997	Misawa et al.		
on	5,712,495	01/27/1998	Suzawa		
	5,714,711	02/03/1998	Misawa et al.		
xaminer	onauten		Date Considered	01/0	9/02

Form PTO-1449 U.S. Department of Commerce (Rev. 8-83)Patent and Trademark Office			Attorney Docket No. 07	56-1653	Serial No. 08/8	318,884
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J.S. PATI	ENT DOCUMENTS				ATE.	OCT 2 4 2000
xaminer nitial	Document Number	Date	Name	Class	Subclass	Filing Date
ON	5,744,824	04/28/1998	Kousai et al.			- Contract of the Contract of
	5,754,158	05/19/1998	Misawa et al.		l	1
7-1	5,780,872	07/14/1998	Misawa et al.		1	
	5,811,837	09/22/1998	Misawa et al.		 	
1	5,851,440	12/01/1998	Tanaka	ļ ————	 	
\top	5,904,511	05/18/1999	Misawa et al.	 	 	
1	4,068,020	01/10/1978	Reuschel		 	
1	5,289,030	02/22/1994	Yamazaki et al.			
1	5,849,601	12/15/1998	Yamazaki	 		†
1	4,103,297	07/25/1987	McGreivy et al.		 	
+	4,239,346	12/16/1980	Lloyd	 	 	
	4,363,828	12/14/1982	Brodsky et al.	<u> </u>	 	
1	4,365,013	12/21/1982	Ishioka et al.	 		
+	4,378,417	03/29/1983	Maruyama et al.		 	
+	4,395,726	07/26/1983	Maeguchi	 	 	
+	4,460,670	07/17/1984	Ogawa et al.		 	
+	4,500,388	02/19/1985	Ohmura et al.			
+	4,565,584	01/21/1986	Tamura et al.			
+	4,581,476	04/08/1986	Yamazaki			
+	4,581,620	04/08/1986	Yamazaki et al.			
+	4,584,025	04/22/1986	Takaoka et al.		 	
+	4,591,892	05/27/1986	Yamazaki		<u> </u>	
++	4,597,160	07/01/1986	Ipri			
$\pm \pm \pm$	4,624,276	11/04/1986-	Malhi			1 3
1 - 	4,651,408	03/24/1987	Macelwee et al.		<u> </u>	13 3
+-+	4,659,392	04/21/1987	Vasudev		7	13 H
+-+	4,680,580	07/14/1987	Kawahara			13 12
 -	4,690,717	09/01/1987	Yamazaki			
 -	4,693,759	09/15/1987	Noguchi et al.			 -
 	4,729,009	03/01/1988	Ang			
 	4,740,829	04/26/1988	Nakagiri et al.			}
 	4,743,567	05/10/1988	Pandy et al.			
	4,755,865	07/05/1988	Wilson et al.			
 	4,760,008	07/26/1988	Yamazaki et al.			†
+	4,766,477	08/23/1988	Nakagawa et al.			1
 	4,772,927	09/20/1988	Saito			
 -	4,795,679	01/03/1989	Ramesh et al.			
 -	4,814,842	03/21/1989	Nakagawa et al.			+
+	4,818,077	04/04/1989	Ohwada et al.	<u> </u>		
en t	4,849,797	07/18/1989	Ukai et al.			
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Form PTO-1449 U.S. Department of Commerce (Rev. 8-83)Patent and Trademark Office			Attorney Docket No. 0756-1653 Serial No. 08/818,884			
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DN	4,860,069	08/22/1989	Yamazaki	 		1
1	4,862,237	08/29/1989	Morozumi	7		
	4,864,376	09/05/1989	Aoki et al.	1		
	4,885,052	12/05/1989	Fan et al.	1		
	4,888,305	12/19/1989	Yamazaki et al.	1		
7-1-	4,891,330	01/02/1990	Guha et al.	1		1
7-1-	4,897,360	01/30/1990	Guckel et al.		<u> </u>	1
7-1-	4,905,073	02/27/1990	Chen et al.	1	<u> </u>	<u> </u>
	4,938,565	07/03/1990	Ichikawa	1		
1	4,949,141	08/14/1990	Busta	1		
	4,951,113	08/21/1990	Huang et al.	1		
	4,959,700	09/25/1990	Yamazaki	1		1
	4,969,025	11/06/1990	Yamamoto et al.	1		·
	4,969,031	11/06/1990	Kobayashi et al.			
	4,986,213	01/22/1991	Yamazaki et al.	<u> </u>		
	4,988,638	01/29/1991	Huang et al.	1		
	5,003,356	03/26/1991	Wakai et al.	1		
	5,012,228	04/30/1991	Masuda et al.	1		
	5,037,766	08/06/1991	Wang	1		· · · · · · · · · · · · · · · · · · ·
	5,043,772	08/27/1991	Yamazaki	1	۲.۶	沒
	5,051,570	09/24/1991	Tsujikawa et al.	1	67	3 6
	5,055,899	10/08/1991	Wakai et al.		Q.	17 71
	5,056,895	10/15/1991	Kahn		-	U ==
	5,057,889	10/15/1991	Yamada et al.	1	*5	0 5
	5,057,898	10/15/1991	Adan et al.	†	7	1 13
	5,065,208	11/12/1991	Shah et al.	1		6
T	5,077,223	12/31/1991	Yamazaki	T		000
T	5,082,351	01/01/1992	Fergason	<u> </u>		
	5,084,905	01/28/1992	Sasaki et al.			I
T	5,132,754	07/21/1992	Serikawa et al.	}		
T	5,132,820	07/21/1992	Someya et al.			
T	5,132,821	07/21/1992	Nicholas			
	5,236,544	08/17/1993	Yamagata			
	5,250,818	10/05/1993	Saraswat			
1	5,270,224	12/14/1993	Furumura			
7	5,270,567	12/14/1993	Mori et al.			
7	5,287,205	02/15/1994	Yamazaki et al.			
DN	5,315,132	05/24/1994	Yamazaki			
kaminer	Drougen		Date Considered	01/09	102	

(Rev. 8-83)Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT			Attorney Docket No. 0756-1653 Serial No. 08/818,884 Applicant: Shunpei YAMAZAKI, et al.				
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DN	5,327,001	07/05/1994	Wakai et al.			EMB	
	5,349,204	09/20/1994	Yamazaki				
	5,372,958	12/13/1994	Miyasaka et al.				
	5,383,041	01/17/1995	Yamazaki et al.				
	5,500,538	03/19/1996	Yamazaki et al.				
	5,514,879	05/01/1996	Yamazaki				
	5,568,288	10/22/1996	Yamazaki et al.				
	5,612,799	03/18/1997	Yamazaki et al.				
	5,614,732	03/25/1997	Yamazaki				
	5,744,818	04/28/1998	Yamazaki et al.				
	5,846,320	12/08/1998	Matsuyama et al.				
	5,933,205	08/03/1999	Yamazaki et al.				
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	0-161-555*	11/1985	EP				
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a management of the second	57-099729*	-06/1982	_JP			Abstract	
	58-74080	05/04/83	JP			Full	
	58-092217*	-06/1983	J.P			Full	
	58-1-5577-3*	06/1983	JP			Full	
	\$*************************************	09/1983	JP			Full	
	58-161380*	09/1983	JP			Full	
	58-182816*	_10/1983	-JP			Abstract	
	59-035488*	02/1984	_JP			Full	
	59-035423*	-02/1984	- JP			Full	
	59-072182*	.04/1984	JP			Full	
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	59-072128*	04/1984	JP			Full	
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	61-126595*	06/1986	JP-			Abstract	
	61-141174*	06/1986	JP			Full	
	62-126677*	06/1987	_JP			Abstract	
	62-147759	-07/01/87	JP			Abstract	
	62=160425*	07/1987	JР			Abstract	
	63=100777*********************************	05/1988	JP			Abstract	
			JP			Abstract	
	63-237571*	10/1988	JP			Abstract	
	63-237570*	-10/1988	-1P			Abstract	
	63-29729.	02/08/88	JP-manager of the			Abstract	
	**************************************	02/1989	⁻ЈР			Abstract	
	64-68724*		ĴР			Abstract	
	64-68728*	-03/1989	JP.			Abstract	
	1-107237*	04/1989	"JP~~~				х
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	1-130131*	-05/1989	JP		* * * * * * * * * * * * * * * * * * *	Abstract	
	1-156725*	06/1989	JP			Full	
		09/1989	JP			Abstract	
		10/1989	- ЈР			Abstract	
			-JP			Abstract	
	**************************************	03/1990	JP			Abstract	
	2-1-15824*	04/1990	JP			Abstract	
	2-103925*	04/1990	JP			Abstract	
	2-137822*	-05/1990	JP			Abstract	
	2-174170	07/1990	-JP			Abstract	
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	2-208943	-08/1990				Abstract	
	2-217826*	08/1990	_JP			Abstract	
	2-234134*	09/1990	JP			Full	
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			FOREIGN	N PATENT DOCUMENTS			
	Document Number	Date	Country	Class	Subclass	Translation Yes	No
	3-290924*	12/1991	-JP.			Abstract	Τ
- Marketin Company	3-2469.73	-11/05/91	_JP			Abstract	
John Waller Commencer of the Commencer o	4-245655	-09/02/92	JP			Abstract	
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Name of the Owner	58-27365*	-02/1983	TP			Full	
- Andrews - Comment	61-136262	06/1986	mJP			Abstract	
J. Landerson Company	<u> 4=042214</u>	-02/1992	_JP			Abstract	
	2-208635*		JP			Abstract	
	03=090924	04/1991	-JP			Abstract	
	2-208636	08/1990	_J.P			Abstract	
	62-115745	05/1987	-JP			Abstract	
	4-186635	07/1992	-JP			Abstract	
	4-242724	08/1992	JP			Abstract	
	61-22037.1	09/1986	and De neuron			Abstract	-
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OTHER DOCU	JMENTS (Including Author, Title, Date, Pertinent Pages	;, Etc.)						
	VLSI Technology, Edited by S.M. Sze., McGrav Deposition@, A.C. Adams, pp. 233-235*	w-Hill Book Company, AChapter 6	Dielectric and Polysilicon Film					
	Scheid, et al., ASuper Large Grain Polycrystalline Silicon Obtained From Pyrolysis of Si ₂ H ₆ and Annealing@, Jap. J. appl. Phys., Vol. 29, No. 11, Nov. 1990, pp. L 2105-2107*							
	Blum et al., ALow Pressure CVD Process for Micro and Polycrystalline Silicon@, IBM Technical Disclosure Bulletin, Vol. 26, No. 3A, Aug. 1983, pp. 921-922*							
	Madsen et al., Aln Situ Doping of Silicon Films Prepared by Low Pressure Chemical Vapor Deposition Using Disilane and Phosphine@, J. Electrochem. Soc., Col. 137, No. 7, July 1990, pp. 2246-2251*							
	Wolf et al., ASilicon Processing for the VLSI Era@, Vol. 1: Process Technology, Lattice Press, Sunset Beach, CA (1986), pp. 175-176*							
	H. Ohshima et al., AFuture Trends for TFT Integrated Circuits on Glass Substrates@, IEDM (IEEE 1989), pp. 157-160*							
	Journal of Non-Crystalline Solids, Vols. 59, 60, 1 International Conference on Amorphous and Liqual.*	Dec. 1983, Part II, pp. 731-734, Prid Semiconductors, Tokyo, Japan, A	oceedings of the Xth Aug 22-26, 1983, C.C. Tsai et					
	Solar Cells 2, (1980), AInvestigation of the Hydrogen and Impurity Contents of Amorphous Silicon by Secondary Ion Mass Spectrometry@, Charles MaGee and David E. Carlson, RCA Laboratories, Princeton, NJ pp. 365-376*							
	AThe Physics of Hydrogenerated Amorphous Silicon I Structure, Preparation, and Devices@, Edited by J.D. Ioannopoulos and G. Lucovsky, Springer Verlag, Berlin Heidelberg, New York, Tokyo 1984, pp. 8-9-& 34-41*							
	Hatalis et al., AHigh-Performance Thin Film Transistors in Low-Temperature Crystallized LPCVD Amorphous Silicon Films,@ IEEE Electron Device Letters, Vol. EDL-8, No. 8, Aug. 1987, pp. 161-164*							
1	A(Invited) Amorphous Silicon Transistors and Integrated Circuits@, Masakiyo Matsumura, Japanese Journal of Applied Physics, Vol. 22 (1983), Supplement 22-1, pp. 487-491*							
	Lewis, et al., "ACTIVE MATRIX LIQUID CRYSTAL DISPLAY DESIGN USING LOW AND HIGH TEMPERATURE PROCESSED POLYSILICON TFTS," CH2865-4/90/0000-0843, IEDM90, pp. 843							
Examiner	DNOUYEN	Date Considered 21/04	1/02					
*EXAMINER: Initial if citation consi	*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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